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Customer No. 020991

Patent
PD-200084

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: March 12, 2003
DONALD C. D. CHANG ET. AL
Serial No. 09/652,862 : Group Art Unit: 2684
Filed: August 31, 2000
For: RAPID USER ACQUISITION BY A : Examiner: J. Ewart
GROUND-BASED BEAMFORMER

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

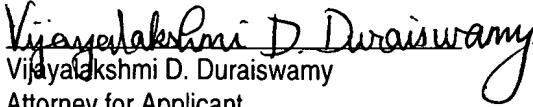
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Respectfully submitted,
DONALD C. D. CHANG ET. AL

By: 
Vijayalakshmi D. Duraiswamy
Attorney for Applicant
Registration No. 31,505

Encl: Form PTO-1449 and copies of references cited therein
HUGHES ELECTRONICS CORPORATION
PATENT DOCKET ADMINISTRATION
Bldg. 001, M.S. A109,
P.O.Box 956, El Segundo, CA 90245-0956
Telephone: 310-662-9919



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Patent

PD-200084

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: : Date: January 30, 2002
DONALD C. D. CHANG ET. AL :
Serial No. 09/652,862 : Group Art Unit: 2684
Filed: August 31, 2000 :
For: RAPID USER ACQUISITION BY A : Examiner: Le, Thanh C.
GROUND-BASED BEAMFORMER

INFORMATION DISCLOSURE STATEMENT

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DONALD C. D. CHANG ET. AL

By: Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy
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Registration No. 31,505

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Name of applicant, assignee, or Registered Representative

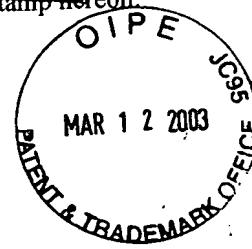
V. D. Duraiswamy Jan 30, 2002
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In re: Application of DONALD C. D. CHANG, et al
Serial No. 09/652,862
Filed: August 31, 2000
For: RAPID USER ACQUISITION BY A GROUND-BASED BEAMFORMER



PD-200084

Attorney: V. D. Duraiswamy
Mailed: January 30, 2002
VDD:eth



JK

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